

FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 12-2004)

|   |  | INSMITTAL LETTER TO THE UNITED STATES   | ATTORNEY'S DOCKET NUMBER                          |  |  |  |  |  |  |  |  |  |  |
|---|--|---|---|--|--|--|--|--|--|--|--|--|--|
|   |  | ESIGNATED/ELECTED OFFICE (DO/EO/US)   | 053694-0139                                       |  |  |  |  |  |  |  |  |  |  |
|   | C  | ONCERNING A FILING UNDER 35 U.S.C. 371  | U.S. APPUGATIONINO (tyrkriown, ese 37 C.E.R. 1.5) |  |  |  |  |  |  |  |  |  |  |
|   |  | NAL APPLICATION NO. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED                             |  |  |  |  |  |  |  |  |  |  |
|   |  | 4/004086 09/24/2004<br>/FNTION  | 09/30/2003  |  |  |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION DIRECTIONAL DISPLAY APPARATUS  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  Graham John WOODGATE et al.  |  |   |   |  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |  |   |   |  |  |  |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$  | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |   |  |  |  |  |  |  |  |  |  |  |
| 2.  |  | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.   |   |  |  |  |  |  |  |  |  |  |  |
| 3.  |  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |   |  |  |  |  |  |  |  |  |  |  |
| 4.  | $\boxtimes$  | The US has been elected (Article 31).   |   |  |  |  |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |  |  |  |  |  |  |  |
|   |  | is attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |  |  |  |  |  |
|   | has been communicated by the International Bureau. |   |   |  |  |  |  |  |  |  |  |  |  |
|   |  | is not required, as the application was filed in the United States Receiving Office (RO/US)   |   |  |  |  |  |  |  |  |  |  |  |
| 6.  |  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  is attached hereto.  has been previously submitted under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |  |  |  |  |  |  |
| 7.  | ⊠  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).  have been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.  have not been made and will not be made.   |   |  |  |  |  |  |  |  |  |  |  |
| 8.  |  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |  |  |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |  |  |  |  |  |  |
| 10.   |  | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |   |  |  |  |  |  |  |  |  |  |  |
| lten  | ns 11 to 2   | 0 below concern other document(s) or information included:  |   |  |  |  |  |  |  |  |  |  |  |
| 11.   | $\boxtimes$  | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |  |  |  |  |  |  |  |  |  |  |
| 12.   | $\boxtimes$  | An assignment document for recording. A separate cover sheet in comp  | liance with 37 CFR 3.28 and 3.31 is included.     |  |  |  |  |  |  |  |  |  |  |
| 13.   | $\boxtimes$  | A preliminary amendment.  |   |  |  |  |  |  |  |  |  |  |  |
| 14.   | $\boxtimes$  | An Application Data Sheet under 37 CFR 1.76.  |   |  |  |  |  |  |  |  |  |  |  |
| 15.   |  | A substitute specification.   |   |  |  |  |  |  |  |  |  |  |  |
| 16.   |  | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |  |  |  |  |  |
| 17.   |  | A computer-readable form of the sequence listing in accordance with PCT   | Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825    |  |  |  |  |  |  |  |  |  |  |
| 18.   |  | A second copy of the published international application under 35 U.S.C. $ \label{eq:condition} % \begin{center} \end{constraint} \begin{center} \end{center} cent$ | 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |
| 19.   |  | A second copy of the English language translation of the international app  | olication under 35 U.S.C. 154(d)(4).              |  |  |  |  |  |  |  |  |  |  |
| 20.   |  | Other items or information  |   |  |  |  |  |  |  |  |  |  |  |

## IAP20 Rec'd PCT/FTO 28 MAR 2006

| PCT/GB04/004086 05369  |   |   |   |  |                      |                            | Y'S DOCKET NUMBER<br>94-0139 |                            |                        |  |  |  |  |
|--|---|---|---|--|----------------------|----------------------------|------------------------------|----------------------------|------------------------|--|--|--|--|
| The following fees have been submitted:  |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
|  | 21. Basic national fee \$300  |   |   |  |                      |                            |                              | 300.00                     |                        |  |  |  |  |
|  | ns of PCT A   | on fee<br>nary examin<br>Article 33(1)- | ns satisfy<br>100<br>200  | \$   | 200.00               |                            |                              |                            |                        |  |  |  |  |
| 23. 🛛  |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
|  | Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the  USPTO as an International Searching Authority \$100  International Search Report prepared and provided to the Office \$400 |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| Internation  | al Search F   | Report prepa                            |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| All other sit  |   |   | \$  | 400.00                                       |                      |                            |                              |                            |                        |  |  |  |  |
|  |   | TAL OF AB                               | \$  | 900.00                                       |                      |                            |                              |                            |                        |  |  |  |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$ for each additional 50 sheets of paper or fraction thereof. |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| Total Shee   | otal Sheets Extra sheets  |   | Number of each additional 50 or fra-<br>thereof (round up to a whole number |  |                      | RATE                       |                              |                            |                        |  |  |  |  |
| 43 - 10  |   | /50 =                                   |   | 0  |                      | x \$250.00                 | \$                           | 0.00                       |                        |  |  |  |  |
| earliest cla   | imed priorit  | for furnishing date (37 C               | \$  | 0.00   |                      |                            |                              |                            |                        |  |  |  |  |
| CLA  |   | NUMBER                                  |   | NUMBER EXTRA                                 |                      | RATE                       | \$                           |                            | ****                   |  |  |  |  |
| Total C  |   | 21                                      | - 20 =  | 1  | x \$                 | 50.00                      | \$                           | 50.00                      |                        |  |  |  |  |
| Independe  |   | 3                                       | - 3 =   | 0  | ×\$<br>+\$           | 200.00<br>360.00           | \$                           | 0.00                       |                        |  |  |  |  |
| MULTIPLE   | DEPENDE   | ENT CLAIM                               | \$  | 250.00                                       | L                    |                            |                              |                            |                        |  |  |  |  |
|  |   |   | \$  | 950.00                                       |                      |                            |                              |                            |                        |  |  |  |  |
|  | plicant clair<br>luced by ½   |   | ity status  | s. See 37 CFR 1.27. Fees                     | above are            | +                          | \$                           | 0.00                       |                        |  |  |  |  |
|  |   |   | \$  | 950.00                                       |                      |                            |                              |                            |                        |  |  |  |  |
| _  | Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
|  |   |   | \$  | 950.00                                       |                      |                            |                              |                            |                        |  |  |  |  |
|  | _   | enclosed as<br>ppropriate c             | \$  | 40.00  |                      |                            |                              |                            |                        |  |  |  |  |
|  |   |   |   | TOTAL  | FEES EI              | NCLOSED =                  | \$                           | 990.00                     |                        |  |  |  |  |
|  |   |   | - · · · · · · · · · · · · · · · · · · ·                                     |  |                      |                            | Α                            | mount to be refunded:      |                        |  |  |  |  |
|  |   |   |   |  |                      |                            |                              | charged:                   |                        |  |  |  |  |
| a. 🔲   | A check i   | n the amou                              | nt of \$ 9  | 990.00 to cover the abo                      | ve fees i            | s enclosed.                |                              |                            |                        |  |  |  |  |
|  |   |   |   | Account No. <u>19-0741</u> in a              | the amo              | unt of \$ 990              | .00 to 0                     | cover the above            | e fees.                |  |  |  |  |
| c. 🛛   |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| d.  Fees are to be charge to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                   |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| NOTE: V  | Nhere an  | appropria<br>st be filed                | ate time<br>and gr  | e limit under 37 CFR anted to restore the In | 1.495 ha<br>ternatio | as not beer<br>nal Applica | n met,<br>ition to           | a petition to pending stat | revive (37 CFR<br>tus. |  |  |  |  |
| SEND AL  | L CORRE   | SPONDE                                  | eracl D. Kamsen.  |  |                      |                            |                              |                            |                        |  |  |  |  |
|  | Eolov 9 I   | ardner Ll                               | JRE   |  |                      |                            |                              |                            |                        |  |  |  |  |
|  | •   | r Number                                | D. Kaminski   |  |                      |                            |                              |                            |                        |  |  |  |  |
| [ '  | Çustonie  | . ITUITIDE                              |   | •  |                      | NAME                       |                              |                            |                        |  |  |  |  |
| 32,904   |   |   |   |  |                      |                            |                              |                            |                        |  |  |  |  |
| I  |   |   | RATION NUMBER   |  |                      |                            |                              |                            |                        |  |  |  |  |